



Crop Weather Report

Issue: 11-05 Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626 **Released: Apr. 11, 2011**
 Issued: Weekly: Apr-Oct (406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt For the Week Ending:
 Monthly: Nov-Mar Apr. 10, 2011

Weather Summary

Most of Montana received precipitation for the week ending April 10th. Grass Range received the most accumulated precipitation with 1.35 inches. Temperatures for the previous week varied widely, with highs ranging from the high 30s to the low 60s, and lows from zero degrees to low 30s. Nye and Albion were the warmest spots in the state with the weekly high temperature of 61 degrees, and West Yellowstone had the low temperature of 0 degrees. Topsoil moisture adequate and surplus, at 96 percent, is slightly above last week's 95 percent, and above last year's 68 percent. Subsoil moisture adequate and surplus is 94 percent, above last week's 91 percent, and above last year's 66 percent.

The weather outlook for April 18th through April 24th is above normal precipitation and below normal temperatures west of the Divide, while east of the Divide can expect below normal temperatures and near normal precipitation. Normal temperatures for this period in Montana are highs in the mid 40s to the upper 50s, with lows in the 20s to the mid 30s.

According to the NRCS report on April 7, 2011, statewide mountain snowpack was 120 percent of average and 185 percent of last year. Streamflows are forecast to average 119 percent for the April 1-July 31 time frame.

Field Crops Report

Spring storms across the state this past week kept spring field work minimal. Some producers have begun spring plantings but in most areas it is still too wet and cold to start seeding. Winter wheat growth made progress from last week, but remains behind average. Winter wheat condition decreased slightly over last week's estimate, with 69 percent in good to excellent condition.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	1	0	1	2
Poor	3	2	6	7
Fair	27	28	43	38
Good	63	61	45	45
Excellent	6	9	5	8
Winter Wheat- Spring Stages				
Still Dormant	58	84	18	27
Greening	39	15	48	45
Greening & Growing	3	1	34	28
Barley				
Planted	2	1	15	9
Camelina				
Planted	7	5	22	n/a
Spring Wheat				
Planted	1	0	6	5
Sugar Beets				
Planted	5	n/a	8	n/a

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	0.7	0.6	5.3	3.2
Field Tillage Work in Progress				
None	93	96	60	71
Just Started	6	4	31	21
Well Underway	1	0	9	8

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	1	2	11	10
Short	3	3	21	20
Adequate	53	63	63	63
Surplus	43	32	5	7
Subsoil Moisture				
Very Short	0	1	8	15
Short	6	8	26	29
Adequate	71	73	65	53
Surplus	23	18	1	3

Livestock Report

Pastures are starting to green, but growth is limited at this point. Grazing conditions improved over the last week, though almost two-thirds still remain mostly difficult or closed. Ninety-two percent of cattle and 93 percent of sheep are receiving supplemental feed. Range and pasture feed condition is at 40 percent good to excellent, compared to 37 percent last week, 30 percent last year, and a 5 year average of 29 percent.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Completed	65	61	61	71
Lambing Completed	55	54	47	53
Livestock Grazing				
Open	39	30	78	75
Difficult	28	27	15	15
Closed	33	43	7	10
Livestock Receiving Supplemental Feed				
Cattle and Calves	92	93	82	88
Sheep and Lambs	93	93	81	90
Range and Pasture Feed Condition				
Very Poor	1	3	4	6
Poor	14	16	19	19
Fair	45	44	47	46
Good	38	35	28	25
Excellent	2	2	2	4

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Week ending 04/10/2011

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	57	23	38	0	+0	0.23	+0.02	0.98	+0.68	327	12.14	+6.11	201
Anaconda	50	19	33	0	+0	0.24	+0.01	0.54	+0.19	154	8.38	+3.64	177
Clinton	50	25	38	0	+0	0.39	+0.18	0.82	+0.52	273	9.59	+1.80	123
Corvallis	52	24	39	0	+0	0.05	-0.16	0.34	+0.05	117	5.61	+1.07	124
Creston	54	26	40	0	+0	0.16	-0.19	0.46	-0.04	92	10.20	+1.50	117
Deer Lodge	52	18	34	0	+0	0.15	+0.04	0.32	+0.18	229	3.19	+0.62	124
Drummond	57	22	37	0	+0	0.15	-0.05	0.36	+0.10	138	6.36	+1.59	133
Hamilton	52	24	38	0	+0	0.23	+0.02	0.49	+0.19	163	8.79	+2.70	144
Kalispell	53	22	40	0	+0	0.15	-0.12	0.77	+0.41	214	10.39	+2.24	127
Missoula	52	25	40	0	+0	0.17	-0.04	0.58	+0.28	193	8.71	+2.68	144
Olney	52	17	35	0	+0	0.30	+0.02	0.92	+0.52	230	14.03	+1.83	115
Polson	54	23	39	0	+0	0.00	-0.28	0.40	+0.01	103	10.38	+3.56	152
St Ignatius	54	26	41	0	+0	0.02	-0.26	0.41	+0.01	103	10.15	+3.55	154
Seeley Lake	51	24	37	0	+0	0.33	+0.12	1.14	+0.84	380	19.69	+7.86	166
Sula	50	22	34	0	+0	0.31	+0.02	0.40	-0.01	98	6.01	-0.47	93
Superior	56	24	41	0	+0	0.19	-0.06	0.93	+0.56	251	12.11	+3.43	140
Swan Lake	53	24	36	0	+0	0.05	-0.30	0.65	+0.15	130	11.51	-5.51	68
Thompson Falls	56	28	41	0	-2	0.49	+0.16	1.25	+0.77	260	16.23	+2.27	116
West Glacier	52	21	37	0	+0	0.06	-0.33	0.47	-0.07	87	23.16	+7.05	144
NORTH CENTRAL													
Chester	56	23	38	0	+0	0.08	-0.06	0.45	+0.25	225	6.74	+4.16	261
Chinook	55	23	38	0	+0	0.09	-0.07	0.61	+0.39	277	4.38	+1.10	134
Choteau	56	23	37	0	+0	0.11	-0.01	0.15	+0.00	100	3.08	+1.16	160
Cut Bank	53	24	37	0	+0	0.10	-0.04	0.11	-0.09	55	2.18	-0.46	83
Ft Assiniboine	56	25	40	0	+0	0.09	-0.09	0.48	+0.24	200	4.58	+1.11	132
Fort Benton	58	25	39	0	+0	0.36	+0.14	0.80	+0.49	258	5.89	+1.93	149
Goldbutte	60	24	40	0	+0	0.11	-0.10	0.33	+0.03	110	4.09	+0.67	120
Harlem	53	25	38	0	+0	0.12	-0.01	0.53	+0.37	331	6.81	+4.19	260
Havre	57	27	40	0	+0	0.14	+0.00	0.52	+0.32	260	5.33	+2.02	161
Malta	53	23	39	0	+0	0.00	-0.14	0.36	+0.16	180	6.08	+2.93	193
Rudyard	55	25	38	0	+0	0.07	-0.04	0.33	+0.19	236	5.53	+3.56	281
Shelby	55	22	37	0	+0	0.01	-0.20	0.31	+0.03	111	3.55	+0.33	110
Turner	48	18	34	0	+0	0.12	+0.05	0.68	+0.58	680	5.90	+3.55	251
Valier	52	25	37	0	+0	0.06	-0.08	0.25	+0.05	125	2.81	+0.30	112
NORTHEAST													
Bredette	52	18	34	0	+0	0.11	-0.03	0.15	-0.05	75	3.58	+0.97	137
Culbertson	58	21	38	0	+0	0.38	+0.23	0.40	+0.19	190	5.47	+2.58	189
Glasgow	51	20	37	0	+0	0.03	-0.11	0.09	-0.11	45	5.41	+2.66	197
Glendive	57	25	42	0	+0	0.44	+0.23	0.45	+0.15	150	5.39	+1.89	154
Jordan	54	25	39	0	+0	0.30	+0.13	0.38	+0.15	165	4.78	+1.24	135
Nashua	55	21	39	0	+0	0.09	-0.08	0.20	-0.03	87	4.70	+2.19	187
Opheim	43	17	32	0	+0	0.00	-0.07	0.35	+0.25	350	2.24	+0.01	100
Plentywood	54	21	37	0	+0	0.15	+0.01	0.32	+0.12	160	8.79	+5.83	297
St Marie	46	15	34	0	+0	0.00	-0.14	0.01	-0.19	5	2.40	-0.35	87
Scobey	54	15	36	0	+0	0.07	-0.09	0.17	-0.05	77	2.43	-0.05	98
Sidney	60	26	41	0	+0	0.65	+0.44	0.66	+0.37	228	7.00	+3.24	186
Wolf Point	50	20	37	0	+0	0.13	-0.01	0.13	-0.07	65	2.40	-0.44	85
CENTRAL													
Cascade	54	13	35	0	+0	0.37	+0.16	0.60	+0.30	200	5.27	+1.46	138
Grass Range	54	18	37	0	+0	1.35	+1.07	1.50	+1.10	375	6.81	+2.15	146
Great Falls	53	24	37	0	+0	0.29	+0.01	0.53	+0.13	133	6.93	+2.14	145
Harlowton	52	20	35	0	+0	0.34	+0.07	0.52	+0.16	144	6.35	+2.64	171
Helena	51	25	38	0	+0	0.13	-0.04	0.19	-0.04	83	4.29	+0.93	128
Lewistown	50	15	34	0	+0	0.60	+0.32	1.35	+0.95	337	6.34	+0.69	112
Martinsdale	50	15	34	0	+0	0.45	+0.24	0.45	+0.15	150	5.32	+1.71	147
Neihart	50	18	35	0	+0	0.59	+0.24	1.24	+0.74	248	10.11	+3.24	147
Rogers Pass	50	14	34	0	+0	0.46	+0.18	0.58	+0.18	145	6.07	+0.49	109
Roundup	58	24	42	0	+0	0.64	+0.41	0.76	+0.44	238	5.18	+1.60	145
Ryegate	59	18	35	0	+0	0.18	-0.03	0.29	-0.01	97	5.52	+2.05	159
Stanford	50	14	34	0	+0	0.89	+0.61	1.31	+0.91	328	6.21	+1.37	128
Townsend	56	21	38	0	+0	0.02	-0.12	0.02	-0.18	10	2.42	-0.25	91
Valentine	55	23	38	0	+0	0.70	+0.50	1.33	+1.07	512	4.99	+1.33	136
Wht Sulphur Spr	51	15	35	0	+0	0.72	+0.51	0.74	+0.44	247	4.52	+0.63	116
SOUTHWEST													
Boulder	49	18	33	0	+0	0.41	+0.27	0.42	+0.22	210	2.80	-0.22	93
Bozeman	49	23	35	0	+0	0.74	+0.42	0.83	+0.39	189	5.88	+0.46	108
Butte	45	23	32	0	+0	0.27	+0.06	0.31	+0.01	103	3.41	-0.64	84
Dillon	47	21	33	0	+0	0.18	+0.00	0.18	-0.06	75	2.55	+0.09	104
Ennis	50	20	34	0	+0	0.18	-0.10	0.22	-0.16	58	4.63	+0.36	108
Lakeview	46	20	33	0	+0	0.62	+0.27	0.62	+0.12	124	11.16	+3.32	142
W Yellowstone	37	0	24	0	+0	0.77	+0.42	0.87	+0.37	174	18.57	+6.91	159
Wisdom	49	13	31	0	+0	0.33	+0.12	0.47	+0.19	168	7.18	+2.85	166
SOUTH CENTRAL													
Billings	55	27	39	0	+0	0.81	+0.46	0.81	+0.31	162	5.99	+0.30	105
Cooke City	39	2	24	0	+0	1.32	+0.93	1.36	+0.79	239	15.33	+2.80	122
Gardiner	48	21	35	0	+0	0.75	+0.68	0.80	+0.67	615	11.19	+7.89	339
Hardin	57	23	43	0	+0	0.36	+0.08	0.36	-0.01	97	3.04	-1.32	70
Huntley	56	24	40	0	+0	0.90	+0.58	1.02	+0.58	232	4.97	+0.16	103
Hysham	57	27	42	0	+0	0.96	+0.73	1.02	+0.70	319	6.37	+2.14	151
Joliet	57	16	36	0	+0	0.82	+0.43	1.02	+0.48	189	7.98	+1.91	131
Livingston	51	24	36	0	+0	0.15	-0.13	0.15	-0.25	38	4.53	-0.34	93
Nye	61	22	38	0	+0	0.65	+0.24	0.65	+0.09	116	6.60	+0.77	113
Rapelje	54	21	38	0	+0	0.25	-0.07	0.25	-0.19	57	3.49	-1.63	68
SOUTHEAST													
Albion	61	31	45	3	+3	0.24	-0.04	0.24	-0.14	63	5.94	+2.52	174
Baker	55	23	39	0	+0	0.36	+0.08	0.38	+0.00	100	2.61	-1.79	59
Broadus	58	24	43	0	+0	0.11	-0.20	0.11	-0.32	26	3.89	-0.64	86
Ekalaka	54	20	39	0	+0	0.26	-0.11	0.34	-0.17	67	6.06	+0.69	113
Miles City	57	24	40	0	+0	0.30	+0.02	0.51	+0.14	138	2.66	-1.23	68
Plevna	58	19	40	0	+0	0.10	-0.18	0.14	-0.24	37	4.73	+0.33	107